

In the specification:

Please replace the first full paragraph on page 12, bridging onto page 13, with the following paragraph:

B. 1 Once the buyer decides to purchase the digital content 206 of the downloaded file 180, the plug-in 178 generates a purchase request that is sent to the broker server 132. The purchase request is created by the plug-in 178 by digitally signing information contained in the header 202 such as the product ID and the price together with the buyer ID and signing this information with the private key K_{BV} of the buyer 102 (step 616). In addition to the purchase request, the header 202 information of file 180 is also sent to the broker server 132. The purchase request and header 202 are sent to the broker computer 132 via a SSL (step 618). The broker computer 132 obtains the public key K_{BU} of the buyer from the buyer vault 170 and uses it to verify the signed header information in the purchase request using the same algorithm stored in the decryption unit 164 that the plug-in 178 used to sign the information (step 630). A comparison of the decrypted information is made with the header 202 information included in the purchase request (step 622). If the decrypted header information matches the corresponding header 202 information sent as part of the purchase request, verification of the buyer's purchase request has successfully occurred (step 624). If there is not a match, the transaction is terminated (step 625). Assuming verification is successful, the broker computer 132 then calculates a MAC in the same manner that the merchant 106 calculated the MAC contained in the header 202 using the merchant specific data residing in the merchant data base 160 (merchant key K_m obtained by correlation to merchant ID in purchase request) together with the other information needed to calculate the MAC and contained in the header 202 (step 626). If the broker calculated